

S/N 09/842,573

PATENTIn the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) A battery assembly comprising:
a plurality of battery modules electrically connected together, each battery module acting as a secondary battery and comprising[[:]]
a plurality of cells, each cell having an electrode group and an electrolyte,
a single container for housing the electrode group and the electrolyte in which the
plurality of cells is housed, and
a single safety valve operating in accordance with an internal pressure of the container,
wherein a working pressure of each safety valve is set so that the safety valve of at least one battery module is opened when the at least one battery module has its maximum internal pressure or less during charge equalization.
2. (Original) The battery assembly according to claim 1, wherein the working pressure of each safety valve is set so that a change in a battery assembly weight after the charge equalization is 0.015 g or less per ampere-hour capacity.
3. (Original) The battery assembly according to claim 1, wherein the working pressure of each safety valve is set to 0.3 to 0.8 MPa under temperature conditions of 20 to 60°C.
4. (Original) The battery assembly according to claim 1, wherein each battery module comprises a plurality of cells electrically connected together.
5. (Original) The battery assembly according to claim 4, wherein each battery module comprises 2 to 10 cells.
6. (Original) The battery assembly according to claim 1, comprising 20 to 50 battery modules.

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Claims 7 and 8 are canceled.

9. (Original) The battery assembly according to claim 1, wherein each battery module comprises a plurality of cells electrically connected together, and a battery capacity of the battery assembly is 6.5 to 7.2 ampere-hour per cell.

10. (Original) The battery assembly according to claim 1, wherein the battery assembly is used as a driving power source of a vehicle.

Claims 11 to 18 are canceled.